



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Herbert L. Ho, et al.

Docket: YOR920030635US1 (17343)

Serial No: 10/787,002

Date: July 23, 2004

Filed: February 25, 2004

For: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

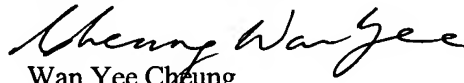
Sir:

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 C.F.R. §1.34:

FRANK S. DIGIGLIO, Reg. No. 31,346; LEOPOLD PRESSER, Reg. No. 19,827; STEVEN FISCHMAN, Reg. No. 34,594; JOHN S. SENSNY, Reg. No. 28,757; EDWARD W. GROLZ, Reg. No. 33,705; LESLIE S. SZIVOS, Reg. No. 39,394; and WILLIAM C. ROCH, Reg. No. 24,972.

This is not a Power of Attorney to the above-named practitioner(s). Accordingly, the practitioner(s) named above do(es) **not** have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner(s) should be executed and filed in the United States Patent and Trademark Office.

Respectfully submitted:


Wan Yee Cheung
Registration No. 42,410

International Business Machines Corporation
Intellectual Property Law Dept.
1101 Kitchawan Road, Route 134
P.O. Box 218
Yorktown Heights, New York 10598
(914) 945-1255